



08-26-04

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PATENT

Attorney Docket No.: 133040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald Eugene McRae, et al.  
Serial No.: 10/653,519  
Filed: September 2, 2003  
For: METHODS AND APPARATUS FOR  
COOLING GAS TURBINE ENGINE  
ROTOR ASSEMBLIES

Group No.: 3745  
Examiner:

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

- Transmitted herewith is:
  - Preliminary Amendment (5 sheets)
  - Amendment Transmittal (3 pgs., *in duplicate*)
  - Return post card

STATUS

- Applicant  
☒ claims small entity status.  
☐ is other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

✓ deposited with the United States Postal Service  
Express Mail, Post Office to Addressee, Label No. EV  
504794619 US, addressed to: Mail Stop:  
AMENDMENT, Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450.

Date: August 25, 2004

FACSIMILE

transmitted by facsimile to the Patent and  
Trademark Office

Robert B. Frazier, Reg. 45,548

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ First month	\$ 110.00	\$ 55.00
_____ Second month	\$ 400.00	\$ 200.00
_____ Third month	\$ 920.00	\$ 460.00
_____ Fourth month	\$1,440.00	\$ 720.00
_____ Fifth month	\$1,960.00	\$ 980.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE	OR	ADDITIONAL RATE FEE
TOTAL		MINUS		=	x \$9 = \$		x \$18 = \$
INDEP.		MINUS		=	x \$42 = \$		x \$84 = \$
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$130 = \$		+ \$280 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

**OR**

- (b) \_\_\_\_\_ Total additional fee for claims required \$

## FEE PAYMENT

5. \_\_\_\_\_ Attached is a check in the sum of \$\_\_\_\_\_
- \_\_\_\_\_ Charge Deposit Account No. 01-2384 the sum of \$\_\_\_\_\_.
- \_\_\_\_\_ A duplicate of this transmittal is attached.

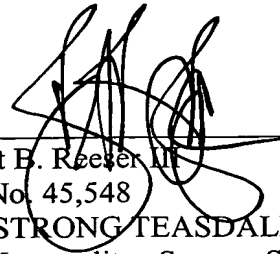
## FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

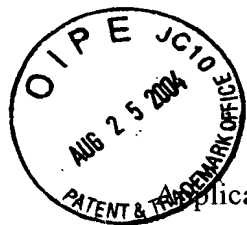
- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. \_\_\_\_\_ Other:

  
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 Reg. No. 45,548  
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 314/621-5070

Express Mail No. EV 504794619 US

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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald Eugene McRae, et al.

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Art Unit: 3745

Serial No.: 10/653,519

:

Examiner: unassigned

Filed: September 2, 2003

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For: METHODS AND APPARATUS  
FOR COOLING GAS TURBINE  
ENGINE ROTOR ASSEMBLIES

:

**PRELIMINARY AMENDMENT**

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
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Please enter the following amendment prior to examination of this application.